Project Title	Funding	Strategic Plan Objective	Institution
Biomarkers for autism and for gastrointestinal and sleep problems in autism	$0	Q1.L.A	Yale University
Novel Methods to Understand Brain Connectivity in Autism	$0	Q1.L.B	Yale University
Subtyping of toddlers with ASD based on patterns of social attention deficits	$0	Q1.L.B	Yale University
GENETIC AND DIAGNOSTIC BIOMARKER DEVELOPMENT IN ASD TODDLERS USING RESTING STATE FUNCTIONAL MRI	$0	Q1.L.B	Yale University
Undergraduate Research Award	$0	Q1.L.C	Yale University
Regulation of cortical circuits by tsc1 in GABAergic interneurons	$0	Q2.S.B	Yale University
Role of GABA interneurons in a genetic model of autism	$0	Q2.S.D	Yale University
Genetic investigations of motor stereotypies	$0	Q2.S.G	Yale University
Undergraduate Research Award	$0	Q2.L.A	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	$0	Q2.L.B	Yale University
Functional analysis of EPHB2 mutations in autism - Project 1	$0	Q2.Other	Yale University
Extending ASD risk locus discovery to the non-coding genome - Project 2	$0	Q3.L.B	Yale University
Embodied rhythm interventions for children with autism spectrum disorders	$0	Q4.S.C	University of Connecticut
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	$0	Q4.L.C	Yale University
Handheld Techonology for Speech Development in Students with Autism spectrum Disorders	$0	Q4.L.D	HandHold Adaptive, LLC
Screening, diagnosis and parent training for young children with ASD in Albania	$0	Q5.L.A	University of Connecticut
Undergraduate Research Award	$3,000	Q1.L.A	Yale University
Undergraduate Research Award	$3,000	Q6.S.A	Yale University
Simons Simplex Collection support grant	$10,000	Q3.L.B	Yale University
Excitatory/Inhibitory Imbalance in Autism and Early-course Schizophrenia	$14,931	Q2.L.B	Connecticut Mental Health Center Yale University
SFARI Undergraduate Summer Research Program	$22,452	Q7.K	Yale University
Meeting grant - International Meeting for Autism Research (IMFAR)	$25,000	Q7.K	International Meeting for Autism Research (IMFAR)
Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	$29,993	Q2.Other	Yale University
International Meeting for Autism Research (IMFAR) Support	$50,000	Q7.K	International Society for Autism Research

Project Title	Funding	Strategic Plan Objective	Institution
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	$54,352	Q4.Other	Yale University
Infant Social Development: From Brain to Behavior	$58,694	Q1.L.A	Yale University
Nicotinic cholinergic modulation as a novel treatment strategy for aggression associated with autism	$59,700	Q4.S.A	Yale University
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	$59,900	Q4.S.F	Yale University
Optimizing social effects of oxytocin with opioid blocker	$59,995	Q4.S.C	Yale University
Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	$60,000	Q2.Other	Yale University
High-throughput drug discovery in zebrafish models of ASD risk genes	$62,500	Q4.S.B	Yale University
Tracking Intervention Effects with Eye Tracking	$124,982	Q1.L.C	Yale University
Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	$125,000	Q2.S.B	Yale University
Functional Analysis of Rare Variants in Genes Associated with Autism	$147,905	Q4.S.B	Yale University
Neural Correlates of Biological Motion Perception in Children with ASD	$177,012	Q2.L.A	Yale University
Astrocytes contribution to tuberous sclerosis pathology	$208,125	Q2.S.D	Yale University
A Multimedia Screening System for Early ASD Identification in Diverse Populations	$249,750	Q1.S.B	Yale University
Gaze Modification Strategies for Toddlers with ASD	$249,750	Q4.Other	Yale University
Social Brain Networks for the Detection of Agents and Intentions	$316,250	Q2.Other	Yale University
Functional Genomics of Human Brain Development	$317,764	Q2.Other	Yale University
Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	$326,196	Q3.S.J	Yale University
Extraction of Functional Subnetworks in Autism Using Multimodal MRI	$359,174	Q1.L.B	Yale University
Neural markers of shared gaze during simulated social interactions in ASD	$416,250	Q2.Other	Yale University
The Social Brain in Schizophrenia and Autism Spectrum Disorders	$519,563	Q2.Other	HARTFORD HOSPITAL
Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	$665,939	Q3.L.B	Yale University
COMPONENTS OF EMOTIONAL PROCESSING IN TODDLERS WITH ASD	$674,796	Q1.L.A	Yale University
5/5-The Autism Biomarkers Consortium for Clinical Trials	$757,490	Q1.L.B	Yale University

Project Title	Funding	Strategic Plan Objective	Institution
Administrative Core	$786,468	Q7.Other	Yale University
2/2 Somatic mosaicism and autism spectrum disorder	$796,055	Q2.S.G	Yale University
Data Coordinating Core	$891,882	Q7.Other	Yale University
Functional Genomics of Human Brain Development	$1,313,408	Q2.Other	Yale University
Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	$1,518,927	Q3.S.J	Yale University
Data Acquisition and Analysis Core	$1,776,927	Q7.Other	Yale University
Prometheus Research, LLC	$1,778,670	Q7.N	Prometheus Research, LLC
Multimodal Developmental Neurogenetics of Females with ASD	$2,703,126	Q2.S.B	Yale University